

## Summary Notes – WQA Midyear September 2011

The following is a list of items covered at the above Convention that are perceived to be of possible interest to EWTA members. More details can be made available on request.

**Retirement of Executive Director** – Pete Censky has announced his retirement. He has served for 24 years and has been enormously successful in the role – and has been extremely helpful to us internationally. He will continue in the role for the next few months while the Board of Governors initiate procedures to seek his replacement.

**Joint meeting of EWTA and WQA International and International Standards and Regulations Sections** will be held at Aquatech in Amsterdam on Tuesday 1<sup>st</sup> November at 1.30 pm. A joint agenda is being prepared for announcing the venue and summary proceedings.

**Corrosion and Softened Water** TF made a presentation on the corrosion issue which is being publicised in the UK. There was agreement to cooperate in the development of a White Paper. TF is to propose a draft for comment by Water Sciences Committee members and possibly peer reviewed by Thomas Sorg of the EPA.

**Septic tank Issue** Investigation into effect of M/D (monvalent/divalent) cation ratio on dispersion, preventing sedimentation in primary settlement and plugging system and drainage is ongoing through Virginia Tech. Results are expected next May.

**Salinity Issues** This is an ongoing battle with the latest proposed ban coming from Lisle, Illinois.

**Physical Water Treatment Test Standard** The standard being developed by with IAPMO is expected to be complete in November. The next step will be laboratory validation.

**Physical Water Treatment Study** - the study conducted by Prof. Peter Fox of the Arizona State University on alternatives to cation exchange water softeners is being update to the PWQA w/c 12<sup>th</sup> September. Template Assisted Crystallisation produced the best results. However, due to calculation error, the heat flux density used was 2.5 watts/cm<sup>2</sup> whereas typical US applications use 30 w/cm<sup>2</sup>. WQA is considering funding a repeat as it is suspected that performance at the correct flux density will be very different.

**Final Barrier** The principle is gaining recognition with support being indicated by the EPA and ACWA. The target is to obtain MCLG levels from MCL at POU. Annual meetings at Washington are being targeted.

**Environmental labelling** The complex process of evaluating the environmental impact of a product is now in progress with consultant (Four Winds), using “pour-through pitchers” (jug filters) as the first product before moving on to countertop/undersink filters, softeners, etc. The WQA certification ultimately available is intended to be international and open to non-members.

**Education & Certification** WQA is planning to put their certification scheme on the internet to make it more accessible to USA members. As this could possibly be applied to international members also, it is proposed that WQA should be approached with a view to exploring the possibility of adapting their scheme for international use.